

OHB Sweden is a provider of space systems and develops, builds, tests and operates satellites for space missions within communications, earth observation, space research and exploration. We deliver satellites and sub-systems for Low-Earth-Orbit, geostationary and interplanetary missions.

We are now looking for a determined, collaborative, solutions oriented and analytical

Senior Thermal Engineer

Responsibilities:

As Senior Thermal Engineer, you will be responsible for the thermal design, modelling and analysis of sub-system or system level deliveries to national or international customers. This work can include model correlations, requirements verifications and sensitivity studies.

You will also have opportunity to be involved in the definition, procurement and testing of thermal related hardware – for instance MLI, heaters, coatings, TVAC testing and thermal verification. Which means you will be part of both the analytical and practical side of spacecraft thermal engineering!

As a result, it is desirable that you have experience from the full life-cycle of space thermal engineering starting from feasibility analysis (Phase A) through Preliminary Design (Phase B) and project implementation (Phases C/D/E).

A few example projects you can expect to work on are complete small spacecraft missions, propulsion sub-systems to ESA science missions, and robotic mechanisms for telecom spacecraft.

Qualifications:

- Bachelor's or Master's Degree in related Engineering discipline
- At least 7 years of experience in space thermal engineering
- Experience using ESATAN/Thermica
- Experience in procurement, integration and testing of space thermal hardware
- Fluent in the English language, both spoken and written
- Proficient oral and written communication skills
- Collaborates well in a team environment
- Experience of working towards demanding and technically competent Customers, such as ESA and NASA.

You will be part of the Spacecraft department, and team working with other thermal and mechanical engineers are key to a typical day. With around 100 international employees and growing, much of the expertise lies on the employee to handle tasks autonomously, efficiently and work closely with your colleagues, suppliers and customers. Some travel may be required (2-6 trips per year).

If you are highly motivated to participate in the development of future space systems, feel confident that you meet the above requirements and want to find yourself in a dynamic and inspiring work environment, then we look forward to hearing from you!

For more information please email career@ohb-sweden.se.

To send in your application, please use the link available on our Career page <http://www.ohb-sweden.se/space-careers/> or directly using the [application form link](#).

Applications shall be submitted **no later than 2018-12-10**.